



Carl Cross, metal roofer from UK.

# GreenCoat PLX – “The Roofer’s Choice”

*Introducing GreenCoat PLX Pural BT, with highest level of durability for standing seam systems*

# GreenCoat PLX Pural BT

## Highest level of durability for standing seam systems

GreenCoat PLX color coated steel products from SSAB were developed together with tinsmiths and have become “The Roofer’s Choice”. They are tailor-made products for tinsmith applications, made from top Nordic quality steel, have environmental benefits and are durable. GreenCoat PLX products come with an up to 50-year technical guarantee and an up to 25-year aesthetical guarantee.

SSAB realizes the growing demand for sustainable building materials that offer enhanced performance. Therefore, SSAB introduces GreenCoat PLX Pural BT, which provides the highest level of durability with a new structured surface for standing seam systems.



## Reasons to use GreenCoat PLX Pural BT

### 50 UP TO 50-YEAR TECHNICAL GUARANTEE (cost-efficient due to longer product life)

GreenCoat PLX Pural BT is made from a multilayer system, e.g. a 350 g/m<sup>2</sup> layer of zinc and a 50 µm coating layer that provides protection from corrosion. These ensure less maintenance and a longer product life in the harshest weather conditions. GreenCoat PLX Pural BT comes with a technical guarantee of up to 50 years and an aesthetical coating guarantee of up to 25 years.



### EASY YEAR-ROUND INSTALLATION, EVEN AT -15 °C

Thanks to this specially formable steel with no “spring back”, installers can fold or bend GreenCoat PLX Pural BT manually or with the help of machines, even at temperatures as low as -15 °C, which many other metals do not offer. This allows for cost-efficient year-round installation.

GreenCoat PLX Pural BT can be soft-soldered exactly like zinc. After chemically removing the paint layer, apply flux and use 50/50 or 60/40 tins for soldering and simply repaint.



### HIGH AESTHETICS AND TOP QUALITY

GreenCoat PLX Pural BT enables roofers and architects to create roofs and façades in complex shapes and designs. Apart from conventional standing seam techniques, it can also be applied in the design of fascias and gutters.

GreenCoat PLX Pural BT is available in a wide range of modern top quality colors and finishes, chosen by architects and builders.

GreenCoat PLX Pural BT is fire-rated (EN 13501-1) with A2 s1 d0.



### HIGHEST DURABILITY FOR ANY WEATHER

GreenCoat PLX Pural BT color coated steel is better suited than any other material for bold and permanent roofing and façade designs, based on standing seam systems. It offers the highest level of durability for long strip roofing and is highly resistant to corrosion (RC5), UV radiation (R<sub>uv</sub> 4) and scratches. GreenCoat PLX products offer the lowest thermal expansion of all metals, like zinc or aluminum, and prevent buckling and deformation for decades.



### GREENCOAT® - THE MOST SUSTAINABLE COLOR COATED STEEL ON THE MARKET

Steel has the lowest percentage of embodied energy, or “grey energy\*”, at only 145 MJ/m<sup>2</sup>. Apart from that, GreenCoat® color coated steels offer a coating with a substantial amount of Swedish rapeseed oil instead of fossil oils, making them a true Nordic product and the most sustainable color coated steel on the market.

In an effort to further increase the sustainability of our GreenCoat® products, SSAB’s first fossil-free steel will be available by 2026. Our steel production will emit water instead of CO<sub>2</sub>, which will be unique to the market.

\* Grey energy is the hidden energy associated with a product, meaning the total energy consumed throughout the product’s life cycle from its production to its disposal.



**Snow White**  
RR19/SS0001



**Cottage Red**  
RR29/SS0758



**Quarry Grey**  
RR287/SS0244



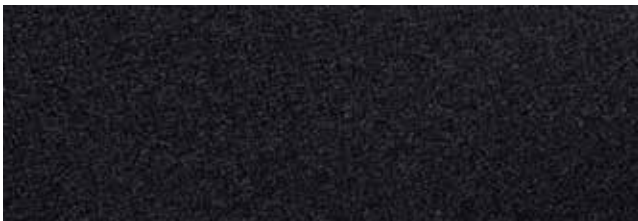
**Tile Red**  
RR750/SS0760



**Anthracite Grey**  
RR2H8/SS0087



**Chestnut Brown**  
RR887/SS0435



**Nordic Night Black**  
RR33/SS0015



**Silver Fir Green**  
RR5J3/SS0975



**Metallic Silver**  
RR40/SS0045



**Leaf Green**  
RR594/SS0874



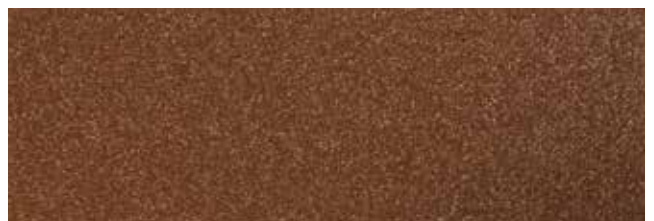
**Metallic Sterling**  
RR974/SS6045



**Metallic Gold**  
RR42



**Metallic Dark Silver**  
RR41/SS0044



**Metallic Copper**  
RR979/SS0778

**SSAB** has manufactured products for the building industry for more than 50 years and is the pioneer and innovator of sustainable color coated steel products offering Swedish rapeseed oil in the coating. This unique, patented solution reduces the environmental footprint of GreenCoat® products significantly and makes the GreenCoat® color coated steel portfolio the market's greenest offering for roofs, façades and rainwater systems.

SSAB is a Nordic and US-based steel company offering value added products and services developed in close cooperation with its customers to create a stronger, lighter and more sustainable world. SSAB has production facilities in Sweden, Finland and the US and employees in over 50 countries. [www.ssab.com](http://www.ssab.com)

GreenCoat® is available in

**bimobject®**

*SSAB and its subsidiaries have taken care to ensure that the content of this publication is accurate. However, we do not accept responsibility or liability for errors or information that is found to be misleading. Suggestions for, or descriptions of, the end use or application of products or methods of working are for information only. SSAB and its subsidiaries accept no liability in respect thereof.*

*No part of this publication may be reprinted without explicit written permission by SSAB.*

*This brochure has been printed by a Nordic Swan Ecolabel certified printing company. This refers to a company that fulfils strict environmental requirements and has been granted a Nordic Ecolabel licence.*



Nordic Ecolabel Printed Matter Licence No 341362

#### **SSAB**

SE-78184 Borlänge  
Sweden

T +46 243 700 00

F +46 243 720 00

[greencoat@ssab.com](mailto:greencoat@ssab.com)

[samples.greencoat@ssab.com](mailto:samples.greencoat@ssab.com)

#### **SSAB Europe Oy**

Harvialantie 420  
FI-13300 Hämeenlinna  
Finland

T +358 20 59 11

F +358 20 59 25080

[greencoat@ssab.com](mailto:greencoat@ssab.com)

[samples.greencoat@ssab.com](mailto:samples.greencoat@ssab.com)

[ssab.com/GreenCoat](http://ssab.com/GreenCoat)

Follow GreenCoat® on   

**SSAB**